IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office on October 18, 2010 at or before 11:59 p.m. Pacific Time under the Rules of 37 CFR § 1.8.

Anita Joi

Appl No.

: 10/622,221

Confirmation No. 4670

Applicant

: Martin O'Sullivan, et al.

Filed

: July 18, 2003

Title

: ENHANCED ABLATION AND MAPPING CATHETER AND METHOD

FOR TREATING ATRIAL FIBRILLATION

TC/A.U.

: 3769

Examiner

: Aaron F. Roane

Docket No.

: 50571/W112

Customer No.

: 23363

AMENDMENT

Mail Stop RCE Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Post Office Box 7068 Pasadena, CA 91109-7068 October 18, 2010

Commissioner:

In response to the Office action of June 17, 2010, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.